

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

X

1.942
422I09
no. 27
APR 18 1941

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

* * * * *

IOWA AGRICULTURAL STATISTICS

HANCOCK COUNTY

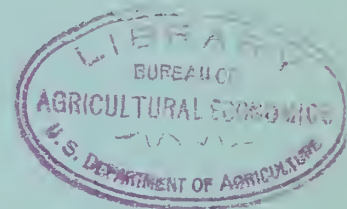
* * *

County Statistical Bulletin

No. 27

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa



IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION
George J. Keller, State Administrator

* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - HANCOCK COUNTY

County Statistical Bulletin No. 27

<u>TABLE NO.</u>	<u>LIST OF TABLES</u>	<u>PAGE NO.</u>
1.	Land Utilization and Yields, County Summary.....	7
2.	Acreage and Yields of Hay, County Summary.....	8
3.	Land Utilization and Yields, Amsterdam Township.....	9
4.	Land Utilization and Yields, Avery Township.....	10
5.	Land Utilization and Yields, Bingham Township.....	11
6.	Land Utilization and Yields, Boone Township.....	12
7.	Land Utilization and Yields, Britt Township.....	13
8.	Land Utilization and Yields, Concord Township.....	14
9.	Land Utilization and Yields, Crystal Township.....	15
10.	Land Utilization and Yields, Ell Township.....	16
11.	Land Utilization and Yields, Ellington Township.....	17
12.	Land Utilization and Yields, Erin Township.....	18
13.	Land Utilization and Yields, Garfield Township.....	19
14.	Land Utilization and Yields, Liberty Township.....	20
15.	Land Utilization and Yields, Madison Township.....	21
16.	Land Utilization and Yields, Magor Township.....	22
17.	Land Utilization and Yields, Orthel Township.....	23
18.	Land Utilization and Yields, Twin Lakes Township.....	24
19.	Land Utilization and Yields, Incorporated Towns.....	25
20.	County Livestock Numbers.....	26
21.	Livestock Numbers by Townships.....	27
22.	Creamery Statistics.....	28
23.	Chickens and Eggs.....	29
24.	Number of Farms Reporting Specified Items.....	30
25.	Farm and Land Tenure.....	31
26.	Years of Tenure.....	32
27.	Frequency Distribution of Farms by Size Classes.....	33
28.	Autos, Trucks, Tractors and Radios.....	34
29.	Acreage Owned by Corporations, 1937.....	35
30.	Acreage Owned by Corporations, 1939.....	36
31.	Value of Farm Land and Buildings.....	37
32.	Real Property and Moneys and Credits Taxes Collectible in 1939, for all Purposes.....	38
33.	Number of Schools by Type.....	39
34.	Enrollment in Schools by Type.....	39
35.	Miles of Roads by Type.....	40

FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
October, 1940

IOWA AGRICULTURAL STATISTICS - HANCOCK COUNTY

Hancock County was established in 1851 from territory formerly embraced in old Fayette County. In 1853 it was attached to Boone County for judicial and administrative purposes. It was named for John Hancock, President of the Continental Congress.

On September 9, 1854, Anson Avery made a claim at Upper Grove and George Nelson soon located near him. Other settlers came the next year and a settlement was also established in a grove on Lime Creek near Ellington. Crystal Lake's first settlers came in 1865.

The county was formally organized by the election of its officers in June, 1858, and the county business was transacted at Ellington. On the fourth of November, 1865, two commissioners were appointed to select a site for the county-seat. They located it where the village of Concord was later platted. The land was donated to the county by Thomas Seymour and in 1868 a brick court house was built. However, in 1869, the Milwaukee Railroad was built through the county running a mile north of Concord, where, in July, 1870, John Mabin laid out a town and named it Garner, this place later became the county-seat. 1/

One of the most famous hoaxes in State history was perpetrated in Hancock County. "Bailey of Britt", editor of the town paper, announced in the spring of 1900 that a hobo convention would be held in Britt. Reporters from many parts of the country came to the town and helped the hoax along, so that actually hundreds of hoboes came. The convention became a fixed event and, although the attendance has dwindled, each year a "King of the Hoboes" is crowned.

Britt was the home of John Hammill (1875-1936) Lieutenant Governor of Iowa for two terms (1921-1925) and Governor for three terms (1925-1931). 2/

Area

Hancock County is 24 miles square, having an area of 570 square miles 3/, or 364,800 acres. Of this number, 353,263 acres are listed as farm lands. 4/ There are 16 townships in the county, all coinciding with the Congressional townships. It ranks thirty-third in point of size in the State, sharing this place with Cedar, Hamilton and Warren counties.

Soils

The soils of Hancock County have been grouped into three classes according to their origin and location; namely, drift, terrace, swamp and bottom-land soils. The drift soils cover 77.1 percent of the county and are divided into Webster loams--33.8 percent, Clarion loams--36.4 percent, Dickinson fine sandy

1/ Gue, B. F., History of Iowa. Vol. III, pp. 353-354. The Century History Co., New York City. 1903.

2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 446. The Viking Press, New York City. 1938.

3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.

loam--1.2 percent, and Pierce loam--0.7 percent. The terrace soils are divided into Fargo silty clay loam--5.9 percent, O'Neill loam--3.4 percent, Sioux loam--2.7 percent, Waukesha loam--1.2 percent, and Benoit loams--1.3 percent. The swamp and bottom-land soils are divided into Lamoure silty clay loam--3.0 percent, Wabash loams--0.5 percent, peat--2.7 percent, and muck--2.2 percent. 5/

Topography

The surface of this county ranges from nearly level or depressed to rolling or moderately hilly. Most of the broad, uneven ridges and low knolls do not rise more than 40 feet above the depressions. A rough area of the glacial moraine occurs in the north half of the county, extending from the Cerro Gordo--Hancock County line westward to a north-south line through Britt and Kanawha. Southwest of Britt, and west of Kanawha, the land consists largely of wide depressions separated by low divides, and a few slight swells. The part of the county lying north of Britt and Garner has a somewhat greater elevation and the general slope is to the south. In the northeastern part of the county the slope is to the east.

The drainage channels, especially at their sources, are not the result of erosion, but are merely low areas where the drainage waters have made passage-ways to the more rapid-flowing waterways. The larger streams have definite channels, but the flow is slow and sluggish and the erosion slight. The drainage is accomplished by the East Branch Iowa River and the West Branch Iowa River which drain about 60 percent of the county. The four branches of the Boone River drain the southwestern part of the county. The northwestern area is drained by Lindner, Plum and Buffalo creeks. 6/

Climate

The temperature in Hancock County has averaged 45.2 degrees for 10 years (1930-1939 incl.). 7/ The annual average precipitation for 54 years (1876-1930) was 28.14 inches, and the growing season was 144 days between the killing frost dates of May 10 and October 1, recorded over a 34-year period (1896-1930). 8/

Population

The early population growth of Hancock County was quite slow. There were only 1,000 inhabitants when the railroad came to the county in 1869-1870, but from that time there has been a steady growth. It has a population density of 26 persons per square mile, as compared with the State density of 44.

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Hancock County. Soil Survey Report No. 76: 12-13. 1935.

6/ Ibid. pp. 9-10.

7/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

8/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1939, inclusive. Section 52--Eastern Iowa. pp. 11-27. 1933.

Fruit:

- 15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture; 1935. Iowa Statistics by Counties, Second Series. 1936.

The following table shows the number of inhabitants at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	179	-	-
1870	999	-	-
1880	3,453	-	-
1890	7,621	-	-
1900	13,752	4,241	9,511
1910	12,731	4,035	8,696
1920	14,723 <u>9/</u>	5,316 <u>10/</u>	9,407
1930	14,802 <u>11/</u>	5,126	9,676
1935	-	-	9,494 <u>12/</u>

In 1930 the foreign born and native white of foreign born or mixed parent-age content of the population of this county was 6,839, or 46 percent of the total. Those of German descent led with 2,943, the Norwegians had 865, the Swedes had 306, the Danes had 864 and the Czechoslovakians had 258. Other nationalities had small representations. 13/

Cooperatives

In 1937 there were 18 cooperative institutions in operation in this county-- 7 elevators, 6 creameries, 2 livestock enterprises, 2 petroleum plants and 1 produce establishment.

As a whole, they had 2,830 members, of which 2,507 were active, and 6,455 persons did business with 18 concerns. The selling cooperatives had a business volume of \$2,068,593 and the purchasing cooperatives transacted \$406,799 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

Apples reached their peak both in the number of trees and production in 1909; that year 31,640 trees producing 24,678 bushels were reported. The largest number of plum trees--8,642--were also reported in 1909, but the greatest production of plums was in 1934 when 906 bushels were reported. Peaches and cherries were unimportant both as to peak production of 5,343 pounds in 1934. 15/

-
- 9/ Census of Iowa. 1925. pp. 710-711. 1926.
10/ Ibid. pp. 925 et seq.
11/ Iowa Official Register, 1937-1938. Thirty-Seventh Number. pp. 368 et seq.
12/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 13.
13/ United States Bureau of the Census. Fifteenth Census of the United States 1930. Populations. Vol. Part 1, Tables 18-19, pp. 785-788.
14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which included only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1887	355086	188	121774	38	92375	38	128	14	9886	29
1930	1946	353528	182	127169	37	93669	39	251	21	6319	30
1931	1968	357318	182	135289	32	92461	33	118	22	4533	27
1932	1945	355728	183	131718	38	92612	32	159	16	4245	20
1933	1979	357139	180	135772	48	101141	25	118	12	3995	21
1934	1980	357231	180	108888	34	94880	17	125	11	3129	15
1935	1969	356691	181	119490	40	101871	43	216	12	5814	30
1936	1982	355428	179	128254	19	95303	35	116	20	2018	24
1937	1980	356439	180	128515	42	96869	48	170	16	2111	32
1938	1955	357928	183	120453	52	96543	38	96	16	1926	27
10 Yr. Ave.	1959	356252	182	125732	38	95772	35	150	16	4398	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	1071	13	23	10	20	77	41	2990	23528		
1930	822	15	70	20	82	122	50	3607	23256		
1931	556	17	87	13	125	-	84	4687	20422		
1932	229	12	128	20	71	-	38	5435	19974		
1933	319	15	335	16	4	102	42	6549	20664		
1934	627	10	525	13	9	-	80	7353	29311		
1935	1339	19	554	16	129	13	158	9484	23870		
1936	719	16	761	14	11	13	165	11243	22221		
1937	830	16	1850	14	20	39	110	13273	23559		
1938	503	15	2552	20	42	84	178	11679	26090		
10 Yr. Ave.	702	15	688	17	51	45	95	7630	23290		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	6109	72393	4164	18359	275	3186	1754				
1930	5069	70175	3645	18970	415	1992	1574				
1931	4417	71256	3972	19687	478	2967	866				
1932	3851	68289	3201	19993	316	2425	8479				
1933	3869	63194	4456	19321	492	2395	1022				
1934	3454	73328	9235	20158	414	2810	10258				
1935	3761	67422	6837	20612	249	2785	1584				
1936	3214	68438	5132	20969	553	2804	4750				
1937	2940	65793	4229	20915	279	2739	5510				
1938	2607	68610	5098	21943	384	3070	7833				
10 Yr. Ave.	3929	68890	4997	20093	386	2717	4363				

10 Year Average Acres: Winter Wheat 100; Flaxseed 134; Popcorn 20.
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGES AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	13,027	1.51	2,990	2.93	6,109	1.29	23,528	1.78
1930	14,391	1.56	3,607	2.91	5,069	1.08	23,256	1.76
1931	9,846	.72	4,687	1.85	4,417	.56	20,422	.97
1932	9,209	1.26	5,435	2.70	3,851	1.35	19,974	1.65
1933	11,394	.85	6,549	2.13	3,869	.42	20,664	1.27
1934	5,347	.54	7,353	1.80	3,454	.61	29,311	1.18
1935	6,428	1.05	9,484	2.28	3,761	1.27	23,870	1.64
1936	6,598	1.00	11,243	1.70	3,214	.75	22,221	1.37
1937	5,824	1.20	13,273	2.20	2,940	.85	23,559	1.76
1938	7,037	1.30	11,679	2.00	2,607	1.00	26,090	1.66
10 Yr. Ave.	8,910	1.15	7,630	2.14	3,929	.94	23,290	1.51

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Amsterdam Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	21482	184	8728	41	6903	38	-	-	191	24
1930	123	21513	175	9160	40	6778	40	6	10	10	14
1931	118	21289	180	9149	39	6592	34	-	-	23	35
1932	124	21537	174	9218	44	6795	34	8	10	36	9
1933	124	21491	173	9006	53	7285	25	-	-	36	22
1934	127	21491	169	7276	36	6916	15	-	-	67	6
1935	124	21179	171	7793	41	7443	42	14	18	145	26
1936	126	21521	171	8901	22	6279	35	10	25	12	19
1937	127	21336	168	8512	47	6511	47	4	30	10	33
1938	125	21491	172	7987	58	6514	41	-	-	12	18
10 Yr. Ave.	124	21433	174	8573	42	6802	35	4	18	54	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	26	19	8	10	-	-	-	387	901
1930	6	20	-	-	-	-	-	450	1084
1931	28	21	-	-	-	-	-	593	1113
1932	6	6	-	-	-	-	-	527	955
1933	9	20	-	-	-	-	-	544	1002
1934	13	13	27	17	-	-	-	539	1755
1935	30	25	15	6	-	-	-	674	1269
1936	18	11	19	11	-	-	-	680	1089
1937	17	3	32	22	-	-	-	798	1154
1938	19	20	50	13	-	-	-	794	1494
10 Yr. Ave.	17	17	15	15	0	0	0	599	1182

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	3416	81	1099	-	-	66
1930	5	3145	138	1144	-	-	14
1931	5	3119	102	1140	-	-	-
1932	4	3054	169	1163	-	-	88
1933	3	2748	149	1177	-	7	30
1934	6	3264	189	1154	-	-	775
1935	3	2966	280	1149	-	22	53
1936	14	2983	192	1210	-	-	808
1937	3	3144	117	1172	-	-	663
1938	10	3138	175	1236	-	4	862
10 Yr. Ave.	5	3098	159	1164	0	3	336

10 Yr. Ave. Acres - Winter Wheat 0

*Included in "All Tame Hay".

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Avery Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	22795	182	7944	38	5745	39	-	-	536	28
1930	130	22579	174	8106	38	5622	39	7	50	290	30
1931	125	22645	181	8324	27	5262	29	-	-	288	26
1932	128	22445	175	8330	40	5357	36	7	14	267	23
1933	132	22788	173	8319	48	6004	26	-	-	235	25
1934	131	22616	173	6601	34	4913	12	-	-	177	13
1935	125	22721	182	7544	42	5744	43	-	-	144	35
1936	130	22699	175	8227	20	5680	38	-	-	98	21
1937	130	22338	172	8115	40	5501	48	-	-	121	28
1938	132	22834	173	7777	50	5925	42	-	-	28	30
10 Yr. Ave.	129	22646	176	7929	38	5575	36	1	32	218	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	33	19	-	-	-	-	-	95	1591
1930	20	24	35	16	-	-	-	163	1705
1931	-	-	17	15	-	-	-	226	1707
1932	-	-	37	20	-	-	-	313	1539
1933	4	12	45	20	-	-	-	340	1577
1934	-	-	106	16	-	-	-	317	2021
1935	8	24	39	24	-	-	-	346	1751
1936	7	16	84	19	-	-	-	510	1338
1937	14	18	41	23	-	-	-	515	1558
1938	3	19	135	26	-	-	-	435	1761
10 Yr. Ave.	9	20	54	21	0	0	0	326	1655

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	217	5563	217	1166	-	-	-
1930	207	5341	224	1164	60	-	-
1931	119	5574	119	1174	165	10	-
1932	199	5453	221	1178	10	41	-
1933	180	5277	198	1129	-	-	-
1934	229	6980	344	1215	5	98	155
1935	210	6057	210	1222	-	-	2
1936	98	5940	98	1207	-	20	-
1937	132	5613	132	1223	-	20	-
1938	55	5836	55	1294	-	-	20
10 Yr. Ave.	165	5763	182	1197	24	19	18

10 Yr. Ave - Winter Wheat 0
 Flaxseed 0 Popcorn 0
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
 Source: Iowa Department of Agriculture
 Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

11

Bingham Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	107	22076	206	7709	37	6203	38	20	10	586	29
1930	107	21607	202	8110	38	6343	41	16	16	261	30
1931	110	22271	202	9039	36	6160	35	20	19	236	32
1932	104	22138	213	8896	30	6364	32	30	12	188	16
1933	110	21921	199	8888	44	6870	21	35	12	237	22
1934	111	22257	201	7139	33	6808	21	29	6	134	18
1935	111	22236	200	7959	41	7015	43	15	16	418	29
1936	113	22129	196	8328	24	6472	35	10	22	83	17
1937	113	22475	199	8460	43	6884	49	3	18	20	32
1938	108	22376	207	7975	48	6491	39	-	-	84	25
10 Yr. Ave.	109	22149	202	8250	38	6561	35	18	13	225	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	10	12	-	-	5	-	-	196	1198		
1930	-	-	5	14	-	-	32	256	981		
1931	-	-	-	-	-	-	68	275	975		
1932	-	-	-	-	-	-	-	389	999		
1933	13	15	-	-	-	-	-	477	938		
1934	45	10	15	8	-	-	16	501	1842		
1935	97	17	-	-	-	-	50	641	1085		
1936	31	22	73	11	-	-	80	762	1018		
1937	54	16	245	11	-	-	64	927	1228		
1938	51	19	256	21	-	-	104	835	1318		
10 Yr. Ave.	30	16	59	15	.5	0	41	526	1153		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	430	4186	549	1166	-	409	-				
1930	557	3752	632	1167	-	272	-				
1931	276	3725	283	1225	-	377	14				
1932	216	3767	216	1279	-	315	10				
1933	135	3269	185	1203	-	211	11				
1934	169	3846	229	1258	-	272	530				
1935	244	3781	327	1258	-	166	65				
1936	197	3857	275	1293	4	156	425				
1937	180	3431	275	1286	33	130	312				
1938	141	3702	306	1303	-	193	515				
10 Yr. Ave.	260	3732	328	1244	4	250	188				

10 Yr. Ave. Acres - Winter Wheat 0

*Included in "All Tame Hay".

Flaxseed 22 Popcorn .4

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Boone Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	21754	198	8494	37	6671	39	3	43	716	32
1930	107	21779	204	8856	38	6948	40	84	28	397	34
1931	111	22544	203	9650	34	6933	35	36	28	370	29
1932	108	22223	206	8965	40	7529	33	-	-	312	19
1933	108	21840	202	9313	45	7550	24	-	-	290	17
1934	108	21767	202	7138	38	7574	20	-	-	127	17
1935	108	21671	201	7967	37	7735	39	-	-	213	24
1936	109	21714	199	8573	21	7424	29	-	-	16	22
1937	110	22029	200	8625	41	6948	44	-	-	34	18
1938	107	22360	209	7927	51	6678	36	8	12	20	22
10 Yr. Ave.	109	21968	202	8551	38	7199	34	13	27	250	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	189	527
1930	-	-	30	27	-	-	-	266	592
1931	40	20	24	17	-	-	-	279	594
1932	-	-	23	34	-	-	-	349	634
1933	-	-	60	15	-	-	5	319	588
1934	50	4	47	8	-	-	17	287	945
1935	79	15	72	16	-	-	-	426	842
1936	12	15	145	11	-	-	20	522	733
1937	34	15	226	15	-	-	26	641	1003
1938	19	21	294	24	-	-	-	671	1177
10 Yr. Ave.	23	14	92	18	0	0	7	395	764

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	72	3208	497	1009	-	354	212
1930	39	3277	265	1064	8	159	33
1931	122	3037	270	1115	-	283	151
1932	94	2816	207	1100	8	351	237
1933	59	2552	165	1050	-	149	26
1934	63	2664	343	1132	-	102	1560
1935	64	2848	332	1101	1	165	287
1936	50	3192	267	1141	-	106	85
1937	47	3027	130	1177	-	151	628
1938	44	3025	213	1216	-	254	1529
10 Yr. Ave.	65	2965	269	1110	2	207	475

10 Yr. Ave. Acres - Winter Wheat 7

Popcorn 0 Flaxseed 12

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Britt Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	106	21601	204	6837	36	5001	38	-	-	908	23
1930	109	21707	199	7117	36	5120	38	-	-	625	29
1931	110	21607	196	7987	33	5019	35	-	-	370	23
1932	113	21295	188	7252	32	4768	24	-	-	345	10
1933	115	21611	188	8081	46	5636	26	-	-	335	21
1934	112	21643	193	6520	36	5679	22	3	6	201	20
1935	118	21757	184	6922	34	5931	42	5	11	580	28
1936	118	21350	183	7367	20	5625	35	-	-	93	28
1937	114	21606	190	7722	38	5561	48	4	18	86	31
1938	106	21236	200	6978	50	5383	35	-	-	60	27
10 Yr. Ave.	112	21571	192	7285	36	5372	34	1	12	360	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	153	10	-	-	-	20	-	265	1210
1930	227	12	-	-	-	60	-	273	1527
1931	172	16	-	-	-	-	4	298	1022
1932	61	5	27	10	-	-	-	331	946
1933	114	17	4	19	4	96	14	318	839
1934	106	12	10	11	-	-	14	338	1472
1935	227	17	26	15	11	10	57	521	1148
1936	96	20	81	11	-	15	8	635	1205
1937	229	16	182	14	2	28	-	667	1115
1938	162	14	227	15	12	30	31	572	1276
10 Yr. Ave.	155	14	56	14	3	26	13	422	1176

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	608	4393	1191	1220	-	316	204
1930	350	4242	730	1315	-	183	246
1931	468	4240	987	1139	-	251	-
1932	330	3835	859	1160	-	72	1046
1933	350	3956	964	1199	73	164	33
1934	217	4152	983	1286	38	182	605
1935	484	3769	1513	1318	3	84	158
1936	268	3803	1859	1271	-	75	146
1937	232	3689	1366	1244	-	39	344
1938	170	3709	1377	1331	4	264	410
10 Yr. Ave.	356	3984	1183	1253	12	163	399

10 Yr. Ave. Acres - Winter Wheat 31

Flaxseed 6 Popcorn .3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Concord Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	22100	197	7420	42	5746	38	-	-	413	32
1930	115	21989	191	7561	41	5608	39	9	7	532	26
1931	115	22404	195	7930	33	5749	32	-	-	231	28
1932	116	22434	193	8017	38	4859	31	-	-	205	23
1933	120	22704	189	8256	49	6227	31	-	-	169	28
1934	120	22274	186	6725	32	5677	15	-	-	195	16
1935	116	22274	192	7507	40	6082	46	-	-	254	37
1936	113	22259	197	7738	20	6075	40	-	-	182	31
1937	118	22274	189	8106	42	5819	50	-	-	188	40
1938	124	22274	180	7772	50	5855	41	-	-	169	32
10 Yr. Ave.	117	22299	197	7703	39	5770	36	1	7	254	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	30	-	-	-	-	-	151	2094
1930	-	-	-	-	-	-	-	164	2086
1931	10	40	-	-	-	-	-	244	1791
1932	-	-	-	-	-	-	-	212	1789
1933	-	-	-	-	-	-	-	390	1740
1934	-	-	-	-	-	-	-	511	1894
1935	-	-	-	-	-	-	-	523	1694
1936	-	-	28	16	-	-	-	518	1651
1937	11	20	52	14	-	-	-	693	1746
1938	-	-	87	20	-	-	-	626	1740
10 Yr. Ave.	3	30	17	18	0	0	0	403	1822

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4531	45	1742	-	-	-
1930	-	4182	80	1834	-	-	-
1931	-	4698	-	1885	-	75	-
1932	-	4948	-	1923	-	-	662
1933	-	4322	51	1813	-	80	-
1934	-	5166	830	1734	-	-	-
1935	-	4715	177	1845	-	-	-
1936	18	4595	83	1827	-	80	-
1937	14	4357	103	1799	-	80	-
1938	26	4593	39	1988	-	-	31
10 Yr. Ave.	6	4611	141	1839	0	32	69

10 Yr. Ave. Acres - Winter Wheat

1

*Included in "All Tame Hay".

Popcorn 0

Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Crystal Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	103	22170	215	5983	35	4155	36	-	-	637	26
1930	123	22392	182	6729	32	4605	38	-	-	358	29
1931	124	22557	182	7596	28	4561	33	10	16	350	25
1932	114	22532	198	6962	38	4722	32	-	-	332	20
1933	113	22636	200	7794	49	5395	21	13	12	424	18
1934	114	22348	196	6056	32	5046	19	3	10	206	18
1935	115	22241	193	6500	40	5748	41	7	14	293	33
1936	114	22315	196	7144	22	5033	31	-	-	224	19
1937	111	22209	200	7067	39	5331	48	20	8	162	30
1938	113	22386	198	6485	49	5455	35	-	-	71	23
10 Yr. Ave.	114	22379	196	6832	37	5005	34	5	11	306	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	156	12	-	-	-	-	-	160	1960
1930	44	16	-	-	35	-	-	10	2247
1931	80	17	12	12	113	-	-	309	1075
1932	34	13	-	-	55	-	-	440	1196
1933	25	18	44	18	-	-	-	519	1439
1934	70	11	34	6	9	-	-	477	1856
1935	70	14	14	12	18	-	-	579	1314
1936	113	18	4	18	-	-	-	585	1510
1937	79	19	47	10	5	-	-	807	1439
1938	30	11	47	14	-	-	-	783	1809
10 Yr. Ave.	70	15	20	12	24	0	0	467	1564

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	1457	6070	1688	645	-	10	438
1930	938	5904	1224	688	-	90	40
1931	825	5104	1047	1185	25	556	-
1932	580	4439	584	1345	-	115	2607
1933	811	4097	967	1210	10	292	189
1934	536	4620	1068	1171	14	350	749
1935	434	4522	2100	1229	27	272	118
1936	416	4985	1483	1257	3	347	388
1937	313	4854	1292	1242	-	236	346
1938	256	5224	1234	1256	-	223	492
10 Yr. Ave.	657	4982	1269	1123	8	254	537

10 Yr. Ave. Acres - Winter Wheat 2

*Included in "All Tame Hay".

Flaxseed 23 Popcorn 8

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Ell Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22328	188	8099	36	6063	36	-	-	431	27
1930	125	22530	180	8313	40	6232	37	2	38	232	26
1931	125	22530	180	8350	29	6230	30	-	-	160	26
1932	122	22290	183	8189	28	5161	22	-	-	113	14
1933	127	22889	180	8650	51	6345	33	2	20	98	28
1934	125	22666	181	7374	38	6046	14	-	-	77	13
1935	127	22624	178	7840	44	6376	45	-	-	188	31
1936	128	22557	176	8439	26	6259	40	-	-	123	22
1937	119	22674	191	8429	46	6104	50	5	33	139	35
1938	118	22919	194	8312	53	5971	42	14	20	132	24
10 Yr. Ave.	124	22601	183	8200	40	6079	35	2	24	169	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	2	10	8	-	10	110	1786
1930	15	23	-	-	2	-	3	150	1660
1931	15	21	-	-	-	-	5	190	1360
1932	9	10	-	-	-	-	-	269	1666
1933	13	13	18	23	-	-	-	504	1751
1934	5	11	95	10	-	-	-	805	2233
1935	48	12	76	20	-	-	-	1023	2204
1936	4	18	57	20	-	-	-	1193	1793
1937	4	14	160	11	-	-	-	1270	1815
1938	6	14	237	22	-	-	-	926	2005
10 Yr. Ave.	12	15	64	17	1	0	2	644	1827

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	48	4308	67	1134	16	356	-
1930	49	4710	49	1103	-	155	25
1931	65	4905	65	1110	-	300	20
1932	25	4423	87	1199	-	300	1128
1933	67	4548	67	1110	-	274	-
1934	37	4647	233	1103	-	341	478
1935	20	4256	64	1154	-	319	99
1936	47	4107	51	1269	-	249	203
1937	29	4096	139	1318	-	328	111
1938	49	4361	49	1293	-	361	178
10 Yr. Ave.	44	4436	87	1179	2	298	224

10 Yr. Ave. Acres - Winter Wheat 3 *Included in "All Tame Hay".Popcorn .025 Flaxseed 5 Source Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Ellington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	166	22170	134	6237	39	4165	33	31	14	833	28
1930	166	21898	132	6684	38	4298	37	31	19	637	33
1931	163	22263	137	6849	29	4385	32	15	17	385	22
1932	162	22134	137	6955	47	4785	34	11	10	301	26
1933	160	21956	137	6906	46	4860	24	16	8	204	17
1934	167	22217	133	5803	27	4455	14	20	11	151	11
1935	162	22091	136	6375	38	4842	43	36	10	279	35
1936	161	22097	137	6668	19	4455	35	21	15	92	23
1937	160	21879	137	6591	36	4771	45	32	12	98	35
1938	159	22213	140	6113	51	4731	32	22	14	162	29
10 Yr. Ave.	163	22092	136	6518	33	4575	33	24	13	314	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	110	15	-	-	-	5	-	123	1828
1930	30	19	-	-	21	-	-	134	1734
1931	17	13	-	-	-	-	-	247	1757
1932	14	6	-	-	-	-	-	225	1637
1933	27	12	-	-	-	-	-	362	1819
1934	75	10	-	-	-	-	-	429	2064
1935	112	21	-	-	19	-	-	659	1794
1936	80	12	-	-	-	-	-	928	1833
1937	48	14	-	-	-	-	-	1059	1797
1938	39	10	23	24	8	-	-	951	1951
10 Yr. Ave.	55	14	2	24	5	.5	0	512	1821

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	1019	6072	1079	1356	103	250	33
1930	849	5817	849	1335	153	266	3
1931	799	6332	799	1391	88	216	-
1932	852	5772	852	1360	138	269	-
1933	777	5584	777	1345	138	187	36
1934	623	6828	623	1358	165	177	432
1935	743	5941	871	1339	162	225	96
1936	669	6118	756	1367	127	194	374
1937	727	5717	793	1363	157	244	261
1938	653	6286	699	1356	151	266	406
10 Yr. Ave.	771	6047	810	1357	138	229	164

10 Yr. Ave. Acres - Winter Wheat 4

Flaxseed 3 Popcorn .2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Erin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	23291	201	8448	36	6931	39	-	-	496	30
1930	116	23221	200	8967	37	6838	38	-	-	266	29
1931	115	23373	203	9577	33	6998	33	-	-	92	37
1932	114	23247	204	8988	38	6971	33	5	20	171	19
1933	117	23286	199	9711	50	7376	27	-	-	71	18
1934	116	22939	198	7461	36	6975	16	5	20	112	17
1935	116	22684	196	8067	39	7357	42	20	12	290	29
1936	116	22751	196	8790	20	6596	33	19	31	162	20
1937	113	23126	205	8578	43	6999	47	5	22	204	30
1938	113	23184	205	8212	52	6872	36	-	-	376	20
10 Yr. Ave.	115	23110	201	8680	39	6991	34	5	21	224	26
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	89	16	-	-	-	-	-	167	1014		
1930	100	17	-	-	-	-	-	217	1000		
1931	40	20	-	-	-	-	-	297	760		
1932	-	-	-	-	-	-	-	382	798		
1933	-	-	15	13	-	-	-	376	892		
1934	14	4	47	12	-	-	-	311	1738		
1935	5	8	131	10	-	-	6	445	1135		
1936	17	20	55	13	-	-	-	488	894		
1937	7	9	130	14	-	-	-	707	1097		
1938	19	23	203	19	-	-	-	596	1335		
10 Yr. Ave.	29	17	58	15	0	0	1	399	1066		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	242	4461	278	1296	-	190	4				
1930	158	4177	158	1203	7	176	131				
1931	159	4031	167	1232	33	267	123				
1932	186	4042	189	1265	6	315	361				
1933	174	3557	174	1158	33	225	13				
1934	132	4047	141	1190	13	238	881				
1935	111	3729	250	1207	31	310	119				
1936	123	3606	178	1239	25	276	892				
1937	103	3585	151	1226	29	262	849				
1938	129	3652	192	1225	10	291	797				
10 Yr. Ave.	152	3889	188	1224	19	255	417				

10 Yr. Ave. Acres - Winter Wheat 18 *included in "All Tame Hay."

Popcorn .4 Flaxseed 19 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Garfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	20263	179	6228	35	4913	36	46	13	629	28
1930	115	19849	173	6632	37	5026	35	52	17	463	32
1931	121	20226	167	7012	28	5091	29	6	32	314	22
1932	119	19915	167	7049	34	5081	31	3	13	320	23
1933	121	20223	167	7310	48	5346	24	15	10	267	25
1934	125	20317	163	5735	37	5068	13	10	9	239	18
1935	124	20123	162	6194	43	5380	45	24	9	459	36
1936	120	19744	165	6733	18	5133	35	-	-	191	24
1937	123	20094	163	6851	40	5555	46	11	9	251	38
1938	120	20242	169	6491	48	5659	38	7	13	134	36
10 Yr. Ave.	120	20100	167	6624	37	5225	33	17	14	327	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als.Clo.	Clover		
						Acres*	Acres		
1929	164	9	-	-	-	36	31	146	1638
1930	86	14	-	-	-	42	-	223	1503
1931	25	20	-	-	-	-	-	218	1631
1932	-	-	15	27	-	-	13	259	1530
1933	8	16	56	15	-	-	23	497	1459
1934	119	11	-	-	-	-	31	479	1802
1935	103	25	26	15	-	-	4	650	1522
1936	44	13	49	15	5	-	-	769	1513
1937	23	12	60	12	-	11	-	860	1548
1938	14	21	65	23	-	-	-	808	1717
10 Yr. Ave.	59	14	27	17	.5	9	10	491	1586

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	771	4620	134	780	-	5	304
1930	528	4332	88	888	-	251	-
1931	491	4467	154	862	53	65	55
1932	308	4051	467	899	-	-	179
1933	432	3378	502	1027	19	110	271
1934	446	3897	1214	1042	-	55	659
1935	402	3970	876	1043	3	25	92
1936	303	4119	195	1094	10	321	34
1937	385	3864	179	1086	-	28	253
1938	243	3805	477	1071	27	149	383
10 Yr. Ave.	431	4050	429	979	11	101	223

10 Yr. Ave. Acres - Winter Wheat 4
 Popcorn 4 Flaxseed 8
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
 Iowa Department of Agriculture.
 Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	23132	193	7924	42	5603	40	6	15	793	30
1930	123	22626	184	8373	37	5464	40	15	16	527	31
1931	124	23188	187	8485	30	5752	34	10	24	455	28
1932	124	23110	186	8607	37	5712	31	74	19	438	17
1933	123	23162	188	8574	52	6009	26	-	-	426	20
1934	124	23159	187	7143	41	5560	15	27	12	429	16
1935	123	23257	189	7848	42	5819	46	34	12	793	30
1936	125	23170	185	8161	20	5811	39	10	10	231	28
1937	124	23128	187	8039	42	6004	51	20	14	122	40
1938	126	23167	184	7429	53	6098	40	9	12	106	31
10 Yr. Ave.	124	23110	187	8058	40	5783	36	20	15	432	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	48	22	-	-	-	-	-	173	2084
1930	23	24	-	-	-	-	5	165	1821
1931	33	14	12	15	-	-	7	225	1634
1932	5	4	12	17	-	-	-	245	1560
1933	56	10	9	13	-	-	-	265	1675
1934	17	6	73	14	-	-	2	547	2302
1935	107	17	43	15	2	-	1	592	1938
1936	47	24	46	17	6	-	27	879	1822
1937	85	20	84	11	6	-	-	936	1941
1938	38	18	90	23	7	6	24	790	2048
10 Yr. Ave.	46	18	37	16	2	1	7	482	1882

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	276	4868	290	1262	-	173	26
1930	315	4586	315	1305	-	61	74
1931	281	4906	286	1421	-	131	-
1932	227	4902	227	1439	-	95	11
1933	30	4846	96	1250	3	172	-
1934	224	4991	515	1310	-	218	517
1935	236	4629	310	1328	-	369	28
1936	255	4413	318	1349	226	313	389
1937	208	4772	264	1381	-	295	115
1938	256	4998	448	1367	-	405	97
10 Yr. Ave.	231	4791	307	1341	23	223	126

10 Yr. Ave. Acres - Winter Wheat 4

Flaxseed 5 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Madison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	20768	173	5587	36	3963	36	14	16	1200	25
1930	121	21840	180	6068	35	4606	37	8	10	742	27
1931	136	22121	163	6814	28	4582	31	12	14	495	23
1932	139	22005	158	6760	38	4824	34	17	17	487	22
1933	143	22114	155	7000	45	4883	23	30	14	465	19
1934	141	22262	158	5881	29	4401	18	21	14	329	15
1935	137	22264	163	6502	37	4949	45	53	11	364	31
1936	135	21787	161	6570	20	4762	34	8	14	276	22
1937	148	22594	151	6972	36	5175	48	11	17	296	28
1938	135	22400	166	6479	48	5178	34	2	10	284	22
10 Yr. Ave.	135	21996	163	6463	36	4732	34	18	14	494	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	255	11	-	-	5	16	-	170	2077
1930	228	11	-	-	12	20	10	271	1895
1931	52	12	22	8	-	-	-	368	1791
1932	11	14	2	10	-	-	-	435	1659
1933	50	14	23	15	-	6	-	473	1894
1934	30	11	8	13	-	-	-	580	1786
1935	226	22	15	20	21	3	-	787	1654
1936	217	14	15	15	-	-	5	987	1672
1937	177	15	84	7	1	-	-	981	1683
1938	81	14	64	18	8	-	4	884	1803
10 Yr. Ave.	138	14	23	12	5	4	2	594	1791

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	671	4181	1236	1025	9	527	346
1930	650	4946	827	1057	-	52	1008
1931	575	4982	862	1140	15	204	497
1932	512	4777	626	1107	9	254	659
1933	613	4605	891	1123	6	353	175
1934	497	5641	1035	1134	15	298	961
1935	468	4980	1689	1163	18	390	216
1936	510	5146	1122	1149	16	393	427
1937	360	4809	1049	1295	31	504	289
1938	423	4679	1208	1302	61	387	847
10 Yr. Ave.	528	4875	1054	1150	18	336	542

10 Yr. Ave. Acres - Winter Wheat 22

Flaxseed 15 Popcorn 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Magor Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Avd. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	92	22101	240	8924	40	7739	41	-	-	130	29
1930	95	21577	227	8665	32	7373	41	2	14	48	31
1931	95	21764	229	9322	39	6866	38	4	20	43	33
1932	96	21607	225	9117	42	7237	37	4	20	40	9
1933	97	21638	223	9337	50	7733	26	7	13	30	21
1934	100	21724	217	7235	36	7211	16	7	18	18	15
1935	100	21962	220	8182	43	7725	43	8	15	206	24
1936	101	22207	220	8801	21	6971	33	9	20	5	21
1937	101	22250	220	8860	47	6982	46	45	18	63	13
1938	103	22020	214	8153	56	6941	38	17	17	-	-
10 Yr. Ave.	98	21885	223	8660	41	7278	36	10	17	58	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	222	699
1930	-	-	-	-	-	-	-	261	791
1931	-	-	-	-	-	-	-	357	705
1932	-	-	-	-	-	-	-	392	660
1933	-	-	-	-	-	-	-	391	565
1934	-	-	-	-	-	-	-	341	1379
1935	44	13	16	22	-	-	-	422	1057
1936	-	-	16	18	-	-	-	452	1338
1937	-	-	191	18	-	-	-	576	916
1938	-	-	251	24	-	-	-	457	969
10 Yr. Ave.	4	13	47	21	0	0	0	387	908

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	3670	-	925	-	-	-
1930	-	3554	60	1084	-	-	-
1931	-	3640	71	1113	-	-	-
1932	-	3420	-	1125	-	-	-
1933	-	2910	36	1004	-	4	12
1934	-	4008	579	1156	-	9	109
1935	41	3336	244	1138	-	-	6
1936	-	3236	635	1189	-	7	-
1937	9	3103	139	1169	-	-	770
1938	37	3781	173	1184	-	-	551
10 Yr. Ave.	9	3466	194	1109	0	2	145

10 Yr. Ave. Acres - Winter Wheat

1

*Included in "All Tame Hay".

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Orthel Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	107	22628	211	8045	35	6813	35	-	-	549	29
1930	109	22053	202	8633	36	6893	37	-	-	350	30
1931	105	21731	207	9087	33	6437	33	-	-	194	27
1932	107	22389	209	8798	35	6696	29	-	-	105	16
1933	108	22075	204	8597	45	7542	19	-	-	177	19
1934	111	22195	200	6862	36	6856	19	-	-	289	16
1935	112	22513	201	7716	38	7508	40	-	-	577	27
1936	113	22411	198	8795	22	6676	32	10	23	69	26
1937	112	21740	194	8700	39	6814	47	-	-	48	31
1938	113	22060	195	7915	50	6563	36	-	-	46	30
10 Yr. Ave.	110	22180	202	8315	37	6880	33	1	23	240	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	163	1043
1930	13	24	-	-	-	-	-	240	939
1931	44	16	-	-	-	-	-	267	857
1932	70	18	-	-	-	-	10	270	806
1933	-	-	-	-	-	-	-	318	838
1934	11	13	-	-	-	-	-	333	1740
1935	33	18	17	19	-	-	13	481	1160
1936	3	16	49	16	-	-	25	521	397
1937	28	18	226	14	-	-	20	710	1086
1938	14	13	203	19	7	-	15	756	1386
10 Yr. Ave.	22	17	50	16	1	0	9	406	1075

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	217	4205	385	1239	-	254	55
1930	361	3292	526	1300	-	104	-
1931	161	3508	217	1238	-	145	-
1932	209	3588	304	1211	1	57	674
1933	154	3072	378	1222	-	56	143
1934	185	3351	566	1554	15	172	700
1935	249	2834	571	1764	4	147	159
1936	183	3368	231	1669	12	89	503
1937	116	2680	140	1601	15	93	289
1938	76	3050	241	1957	-	126	517
10 Yr. Ave.	191	3295	356	1476	5	124	304

10 Yr. Ave. Acres - Winter Wheat 0

Flaxseed 4 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Twin Lakes Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	21471	204	8070	41	4828	40	8	19	822	33
1930	106	21143	199	7978	38	5203	41	19	15	539	33
1931	111	21656	195	8722	30	5143	35	-	-	479	31
1932	109	21833	200	8611	44	5150	38	-	-	543	23
1933	107	22174	207	8981	50	5448	25	-	-	521	24
1934	106	22676	214	7093	38	5019	13	-	-	343	10
1935	104	22628	218	7663	42	5669	45	-	-	511	24
1936	106	22059	208	8159	20	5455	39	5	13	125	24
1937	104	22141	213	7841	47	5405	50	10	24	178	36
1938	100	22152	222	7557	58	5552	43	12	22	215	35
10 Yr. Ave.	106	21993	208	8068	41	5287	37	5	18	428	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	17	16	13	10	2	-	-	204	1791
1930	30	25	-	-	12	-	-	274	1509
1931	-	-	-	-	12	-	-	220	1560
1932	10	15	2	30	16	-	15	291	1463
1933	-	-	50	14	-	-	-	369	1560
1934	22	8	54	17	-	-	-	471	2322
1935	145	25	63	21	58	-	22	611	2156
1936	30	20	36	10	-	-	-	705	1991
1937	20	10	90	16	6	-	-	960	2220
1938	8	22	299	17	-	48	-	688	2148
10 Yr. Ave.	28	21	61	17	11	5	4	479	1872

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	71	4063	148	1101	147	322	68
1930	63	4193	80	1129	187	201	-
1931	59	4390	64	1063	95	63	6
1932	59	4403	73	1122	139	210	17
1933	54	3921	80	1172	210	94	83
1934	87	4739	355	1207	149	278	1008
1935	52	4631	114	1198	-	266	80
1936	63	4605	40	1216	130	147	57
1937	32	4528	194	1163	10	216	228
1938	39	4258	242	1387	131	117	187
10 Yr. Ave.	58	4373	139	1176	120	191	173

10 Yr. Ave. Acres - Winter Wheat 2

*Included in "All Tame Hay".

Popcorn .1 Flaxseed 6 Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 19

LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Britt, Corwith, Crystal Lake, Garner, Goodell,
Kanawha, Klemme, Woden

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	52	2956	57	1047	42	935	38	-	-	16	22
1930	56	3225	58	1217	41	712	35	-	-	42	34
1931	60	3149	52	1396	38	701	34	5	28	48	29
1932	46	2594	56	1004	38	601	40	-	-	42	13
1933	54	2631	49	1049	54	632	32	-	-	10	30
1934	42	2680	64	846	34	676	20	-	-	35	14
1935	47	2466	52	911	43	548	42	-	-	100	32
1936	54	2358	44	860	27	597	34	14	17	36	20
1937	53	2746	52	1047	46	505	49	-	-	91	27
1938	53	2614	49	891	56	677	45	5	18	27	34
10 Yr. Ave.	52	2742	53	1027	42	658	36	2	19	45	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	69	87
1930	-	-	-	-	-	-	-	90	182
1931	-	-	-	-	-	-	-	76	90
1932	9	28	10	4	-	-	-	106	137
1933	-	-	11	16	-	-	-	87	88
1934	-	-	9	18	-	-	-	87	160
1935	-	-	1	15	-	-	-	104	147
1936	-	-	4	10	-	-	-	109	124
1937	-	-	-	-	-	-	-	166	213
1938	-	-	21	16	-	-	-	107	153
10 Yr. Ave.	1	28	6	14	0	0	0	100	138

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber Only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	10	573	73	194	-	20	-
1930	-	725	125	190	-	22	-
1931	10	598	70	204	4	24	-
1932	-	549	76	118	5	31	-
1933	-	552	102	129	-	17	-
1934	3	487	95	154	-	20	139
1935	-	458	98	156	-	25	6
1936	-	365	81	222	-	31	14
1937	-	524	77	170	4	63	52
1938	-	513	107	177	-	30	13
10 Yr. Ave.	2	534	90	171	1	28	22

10 Yr. Ave. Acres - Winter Wheat 0

*Included in "All Tame Hay."

Popcorn 2 Flaxseed 3

Source; Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	1,077	402	430	19	-	845
1880	7,074	1,777	2,050	58	297	4,129
1890	24,016	6,950	5,759	130	482	22,374
1900	41,673	12,198	10,811	179	2,458	42,869
1910	39,490	13,390	11,904	229	3,705	36,368
1920	46,203	14,345	14,310	350	3,871	64,854
1925	41,858	14,955	12,292	638	2,367	73,251
1930	40,531	17,009	11,583	577	6,566	98,102
1935	51,286	20,021	10,303	460	20,071	65,360
1936	50,171	19,380	10,127	479	10,586	77,671
1937	48,640	19,086	9,834	396	11,453	70,211
1938	49,164	18,348	9,331	349	12,725	74,729
1939	49,164	18,276	8,479	304	11,988	79,800

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Amsterdam	568	28	2370	221	3526	537	24	2137	286	2891
Avery	592	33	2935	222	4232	578	20	2743	202	3665
Bingham	639	20	2665	109	3067	563	15	2363	128	3115
Boone	528	37	2071	452	3478	461	34	1913	527	3179
Britt	554	41	2345	518	2220	508	42	2161	845	1936
Concord	505	11	3265	198	4028	480	6	3129	207	3220
Crystal	553	17	2795	571	3211	543	19	2683	1487	2983
Ell	639	17	3615	305	5102	650	7	3818	405	4574
Ellington	652	13	3461	638	3921	666	12	3542	570	3294
Erin	607	38	2391	1237	3776	564	35	2300	1039	2915
Garfield	517	6	2609	-	3122	528	16	2666	73	3000
Liberty	709	17	3913	1059	5035	709	11	3818	338	4314
Madison	523	18	2499	157	2719	550	15	2648	285	2563
Magor	511	8	2199	266	3539	434	10	1937	210	3503
Orthel	595	40	2635	546	3772	493	38	2525	506	3062
Twin Lakes	616	37	3588	376	4617	600	23	3063	386	3618
ALL TOWNS	89	12	388	2	1103	94	2	253	-	497
COUNTY	9397	393	45755	6877	60468	8958	329	43699	7494	52329

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Amsterdam	521	17	2481	319	3243	465	7	2263	398	3213
Avery	544	17	2861	117	3912	532	16	2911	110	4344
Bingham	506	12	2435	226	3143	467	8	2282	194	2950
Boone	442	53	1996	545	3073	408	35	1781	449	3370
Britt	464	27	2335	1699	2424	374	36	2283	1336	2280
Concord	467	6	3411	149	4179	421	12	3652	133	4664
Crystal	497	21	2675	2051	3615	488	20	2656	1850	3688
Ell	642	5	4168	419	4738	613	4	3745	314	5980
Ellington	630	15	3727	501	3800	578	17	3804	571	4533
Erin	531	19	2372	964	3093	496	25	2228	832	3834
Garfield	481	13	2692	62	821	427	2	2260	-	2013
Liberty	654	9	3769	118	4135	667	6	3882	533	5488
Madison	558	11	2742	211	2805	417	3	2640	232	3782
Magor	429	10	2100	250	3254	403	11	1805	445	4391
Orthel	466	30	2454	826	2729	434	26	2475	710	3662
Twin Lakes	538	19	3283	380	4347	538	24	3072	501	4556
ALL TOWNS	107	12	376	3	1028	97	8	323	10	785
COUNTY	8577	296	45877	8840	54339	7825	260	44062	8618	63533

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries In County	Butter Made	Butter Sold in Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	7	795	22	774
1906	7	1,088	31	*
1907	7	996	39	*
1908	7	1,049	38	*
1909	7	1,085	55	*
1910	7	907	57	*
1911	6	1,295	77	*
1912	8	1,400	75	1,324
1913	7	1,422	87	1,335
1914	8	1,448	120	1,328
1915	8	1,242	140	1,101
1916	8	1,256	137	1,119
1917	7	1,132	135	996
1918	6	1,172	81	1,063
1919	6	1,176	118	1,044
1920	6	934	123	794
1921	6	919	166	753
1922	6	1,285	197	1,088
1923	6	1,524	209	1,311
1924	6	1,774	210	1,575
1925	6	2,054	239	1,816
1926	6	2,094	238	1,716
1927	6	2,445	244	2,195
1928	6	2,539	248	2,290
1929	6	2,661	347	2,314
1930	6	2,699	312	2,382
1931	6	2,894	735	2,150
1932	6	3,057	1,128	1,926
1933	6	3,240	734	2,506
1934	6	3,291	1,806	1,483
1935	6	2,895	968	1,923
1936	6	2,817	1,574	1,238
1937	6	2,677	2,144	531
1938	6	2,913	2,382	529
1939	*	*	*	*

The sum of the two columns "Butter Sold in Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	14,989	46,801
1885	33,316	71,191
1890	58,027	285,365
1895	100,895	330,333
1900	145,057	774,770
1905	177,778	582,385
1910	246,732	820,276
1915	256,081	1,134,570
1920	259,266	1,005,186
1925	299,002	1,451,954
1930	325,602	1,867,413
1935	329,213	1,768,401

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1946	1891	1802	11	38	393	48	5	5	11
1932	1945	1884	1768	8	21	271	22	4	26	9
1934	1932	1929	1802	2	29	199	46	4	69	7
1936	1985	1937	1861	3	20	124	74	1/	94	4
1938	1959	1913	1855	5	16	100	53	1/	209	7
Average	1963	1911	1818	6	25	217	49	4	81	8
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	1	844	512	34	1/	68	247	11	79	283
1932	4	613	699	149	72	45	177	56	222	272
1934	0	286	895	962	344	50	86	227	1075	261
1936	9	523	1194	372	116	1/	1/	1/	102	291
1938	4	542	1222	631	65	1/	1/	1/	203	244
Average	4	562	904	430	149	54	170	98	336	270
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	8	9	4	1859	1/	1/	1/	1/	1/	1669
1932	4	0	6	1827	1/	1/	1/	1/	1/	1638
1934	1	0	8	1885	1/	1/	1/	1/	1/	1631
1936	2	2	12	1863	1790	141	1844	313	1758	1553
1938	6	8	8	1888	1763	110	1853	320	1763	1692
Average	4	4	8	1864	1776	126	1848	316	1760	1637
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	703	244	1730	1024	676	36	23	186	54	90
1932	608	230	1701	704	634	75	32	253	220	98
1934	789	227	1778	1026	987	32	40	339	681	475
1936	1081	252	1815	1393	794	166	46	337	324	376
1938	1335	250	1820	1625	1/	1/	35	358	399	383
Average	903	241	1769	1154	773	77	35	295	336	284

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	647	34.5	107,348	30.0	155	9.3	38,210	10.7
1930	659	33.9	103,584	29.3	131	6.7	31,253	8.8
1932	611	31.4	94,911	26.7	155	8.0	34,151	9.6
1934	631	31.9	98,627	27.6	150	7.6	33,789	9.5
1936	659	33.3	101,604	28.6	135	6.8	31,092	8.7
1938	721	36.9	110,201	30.8	134	6.9	33,220	9.3
1928 - 38 Average	655	33.7	102,713	28.8	143	7.3	35,619	9.5
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,072	57.2	212,032	59.3	1,874	100.0	357,590	100.0
1930	1,156	59.4	218,691	61.9	1,946	100.0	353,528	100.0
1932	1,179	60.6	226,666	63.7	1,945	100.0	355,723	100.0
1934	1,197	60.5	224,813	62.9	1,978	100.0	357,229	100.0
1936	1,187	59.9	222,732	62.7	1,981	100.0	355,423	100.0
1938	1,098	56.2	214,505	59.9	1,953	100.0	357,926	100.0
1928 - 38 Average	1,148	59.0	219,906	61.7	1,946	100.0	356,238	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Hancock County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	26	4.1	4,442	5.2
1 year	24	3.8	3,198	3.8
2 years	16	2.5	3,282	3.8
3 years	17	2.7	2,857	3.4
4 years	26	4.1	3,228	3.8
5-9 years	81	12.7	11,726	13.8
10-14 years	94	14.8	11,279	13.2
15 years and over	351	55.3	45,076	53.0
TOTALS	635	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	212	18.5	21,763	20.1
1 year	120	10.5	15,053	13.9
2 years	112	9.8	11,555	10.7
3 years	96	8.4	8,285	7.7
4 years	97	8.5	7,564	7.0
5 years and over	508	44.3	43,826	40.6
TOTALS	1,145	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	11	.59	12	.62	10	.51	13	.66	17	.86	16	.82
10- 29	31	1.65	34	1.75	38	1.95	32	1.62	35	1.77	34	1.74
30- 49	39	2.08	41	2.11	43	2.21	55	2.78	43	2.17	45	2.30
50- 69	30	1.60	31	1.59	31	1.59	32	1.62	38	1.92	32	1.64
70-109	210	11.21	251	12.90	247	12.70	260	13.14	270	13.63	273	13.98
110-149	172	9.18	207	10.64	210	10.80	202	10.21	209	10.55	195	9.98
150-189	709	37.83	739	37.98	727	37.38	728	36.81	741	37.41	718	36.76
190-229	139	7.42	128	6.58	149	7.66	151	7.63	132	6.66	122	6.25
230-269	186	9.92	185	9.51	180	9.26	201	10.16	197	9.95	213	10.91
270-309	66	3.52	64	3.29	60	3.09	66	3.34	45	2.27	41	2.10
310-349	194	10.35	170	8.74	166	8.54	173	8.75	183	9.24	187	9.58
350-389	24	1.28	25	1.28	30	1.54	20	1.01	22	1.11	24	1.23
390-429	32	1.71	25	1.28	20	1.03	20	1.01	21	1.06	23	1.18
430-469	4	.21	9	.46	10	.51	9	.46	7	.35	5	.26
470-509	15	.80	11	.56	12	.62	8	.40	8	.40	11	.56
510-549	2	.11	3	.15	2	.10	1	.05	6	.30	6	.31
550-589	2	.11	2	.10	1	.05	0	0	1	.05	2	.10
590-629	2	.11	3	.15	3	.15	1	.05	2	.10	1	.05
630-669	3	.16	4	.21	4	.21	3	.15	2	.10	3	.15
670-709	0	0	1	.05	1	.05	1	.05	0	0	1	.05
710-over	3	.16	1	.05	1	.05	2	.10	2	.10	1	.05
Total Farms	1874	100.00	1946	100.00	1945	100.00	1978	100.00	1981	100.00	1953	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,014	100	488	369
1927	2,062	175	484	602
1928	2,083	214	549	726
1929	2,114	232	617	901
1930	2,183	261	707	1,001
1931	2,122	247	717	1,014
1932	2,165	277	694	982
1933	1,990	240	602	703
1934	1,998	234	636	752
1935	2,058	227	808	1,017
1936	2,064	223	989	1,147
1937	2,117	266	1,133	1,397
1938	2,115	256	1,354	1,563
1939	2,105	263	1,426	1,641

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Avery	1049	199	-	-	-	78	1326	5.93
Twin Lake	2323	387	156	-	-	-	2866	13.32
Amsterdam	2268	151	304	-	-	389	3112	14.44
Magor	2140	-	667	-	-	312	3119	13.58
Ell	3128	-	182	-	-	156	3466	15.02
Liberty	1623	156	104	-	919	120	2922	12.92
Erin	3484	361	666	157	-	-	4668	19.39
Boone	4171	468	147	156	-	-	4942	23.16
Concord	1632	-	97	-	232	-	1961	8.93
Garfield	876	256	78	-	77	-	1287	6.64
Britt	4682	27	876	-	987	-	6572	30.18
Orthel	5449	156	-	-	-	67	5672	25.58
Ellington	1187	-	-	-	154	-	1341	6.19
Madison	3234	-	575	228	370	228	4635	21.73
Crystal	2459	-	620	148	633	1597	5457	25.08
Bingham	3730	-	147	-	-	-	3877	17.23
County Total	43435	2161	4619	689	3372	2947	57223	16.25

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Avery	698	199	-	-	-	78	975	4.36
Twin Lake	2293	387	-	-	-	-	2680	12.45
Amsterdam	2268	151	304	-	-	389	3112	14.44
Magor	2139	-	356	-	-	312	2807	12.22
Ell	2738	-	182	-	-	156	3076	13.33
Liberty	1504	156	-	-	613	120	2393	10.58
Erin	3836	-	393	157	-	-	4386	18.22
Boone	4501	468	333	-	-	-	5302	24.85
Concord	1800	-	97	-	232	-	2129	9.70
Garfield	812	156	-	-	-	-	968	4.99
Britt	5285	27	585	-	851	78	6826	31.34
Orthel	6213	156	-	-	-	67	6436	29.03
Ellington	1148	121	-	-	154	-	1423	6.56
Madison	3347	-	397	228	458	228	4658	21.84
Crystal	1979	-	620	148	-	1851	4598	21.13
Bingham	3584	-	147	-	-	-	3731	16.58
County Total	44145	1821	3414	533	2308	3279	55500	15.76

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	539	87,609	\$ -	\$ -	\$ 793,771	\$ 9.06	\$ 1,473
1890	1,067	204,877	-	-	3,738,140	18.25	3,503
1900	1,703	349,342	11,367,060	1,735,980	13,103,040	37.51	7,694
1910	1,636	340,298	20,885,061	3,386,212	24,241,273	71.24	14,817
1920	1,875	345,713	65,843,621	8,269,985	74,113,606	214.38	39,527
1925	1,865	344,757	43,999,083	9,314,580	53,313,663	154.64	28,586
1930	1,936	352,073	34,180,039	9,926,280	44,106,319	125.28	22,782
1935	2,035	353,263	-	-	28,118,064	79.60	13,817

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 32
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 5,654.58	\$ 40,816.72	\$ 46,471.30
Soldiers' Bonus Tax	1,972.98	7,400.20	9,373.18
General County Tax	4,207.02	30,367.65	34,574.67
Court Expense Tax	913.21	6,591.94	7,505.15
Poor Tax	4,207.02	30,367.65	34,574.67
Insane Tax, State Hospital	610.69	4,408.20	5,018.89
Insane Tax, County Hospital	-	-	-
County School Tax	124.40	897.97	1,022.37
Soldiers' Relief Tax	701.17	5,061.27	5,762.44
General County Bond Tax	729.45	5,265.37	5,994.82
Court House Tax	-	-	-
Emergency Tax	2,804.69	20,245.06	23,049.75
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	913.21	6,591.94	7,505.15
Secondary Roads - Maintenance	4,758.35	95,266.15	100,024.50
District School Tax	84,376.27	205,725.42	290,101.69
City Tax	47,542.95	-	47,542.95
Miscellaneous Taxes	219.34	3,074.36	3,293.70
Total	159,735.33	462,079.90	621,815.23*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	2	2
2. One-room rural elementary	107	106	99
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	10	10	10
5. Separately organized Jr. High	1	2	3
6. Jr.-Sr. High, one organization	-	-	2
7. Separately organized Sr. High	1	2	3
8. Regular High, 4 years or less	7	7	4
9. Junior College	1	1	1
Total Number of Schools	128	130	124

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1938-29	1933-34	1938-39
1. Kindergarten	35	41	74
2. One-room rural elementary	1683	1651	1207
3. Two-room (or more) rural elementary	-	-	-
4. Elementary, not rural	1332	1357	1110
5. *Jr.-Sr. High, one organization	278	333	648
6. Regular High, 4 years or less	511	643	448
7. Junior College	-	43	31
Total Enrollment in all Schools	3839	4068	3518

* Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	228.00	228.00
Improved	-	-	22.00	22.00
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	24.6	119.50	610.00	754.10
Stone	-	-	-	-
Paved				
Bituminous	6.8	-	-	6.80
Concrete	48.2	.50	5.00	53.70
Brick	-	-	-	-
County Total	79.6	120.00	865.00	1,064.60

Source: Annual Report, 1938,
Iowa Highway Commission.